

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/003949

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16H1/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F03D F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 22 35 448 A1 (A. FRIEDR. FLENDER & CO, 4290 BOCHOLT) 7 February 1974 (1974-02-07) figures	14
A	-----	1
X	WO 02/14690 A (HANSEN TRANSMISSIONS INTERNATIONAL NV; FLAMANG, PETER; DE WILDE, MARCE) 21 February 2002 (2002-02-21) figures	14
A	-----	1
X	WO 02/079644 A (VESTAS WIND SYSTEMS A/S; CHRISTENSEN, MOGENS) 10 October 2002 (2002-10-10) figures	14
A	-----	1
X	US 6 232 673 B1 (SCHOO ALFRED ET AL) 15 May 2001 (2001-05-15) figures	14
A	-----	1
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

7 April 2005

Date of mailing of the International search report

20/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Goeman, F

INTERNATIONAL SEARCH REPORTInternational application No
PCT/IB2004/003949**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/002891 A (THE TIMKEN COMPANY; FOX, GERALD) 9 January 2003 (2003-01-09) figures	14
A	-----	1
X	US 2003/123984 A1 (WILDE MARCEL DE ET AL) 3 July 2003 (2003-07-03) figures	14
A	-----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2004/003949

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 2235448	A1	07-02-1974	NONE		
WO 0214690	A	21-02-2002	AU 7659301 A		25-02-2002
			CN 1447880 A		08-10-2003
			EP 1311759 A1		21-05-2003
			WO 0214690 A1		21-02-2002
			JP 2004506845 T		04-03-2004
			US 2004038770 A1		26-02-2004
WO 02079644	A	10-10-2002	DK 200100545 A		03-06-2002
			CA 2442028 A1		10-10-2002
			WO 02079644 A1		10-10-2002
			EP 1373720 A1		02-01-2004
			JP 2004532370 T		21-10-2004
			US 2004105753 A1		03-06-2004
US 6232673	B1	15-05-2001	DE 19916453 A1		19-10-2000
			EP 1045139 A2		18-10-2000
			JP 2000337245 A		05-12-2000
WO 03002891	A	09-01-2003	US 2003008748 A1		09-01-2003
			EP 1399682 A1		24-03-2004
			JP 2004531680 T		14-10-2004
			WO 03002891 A1		09-01-2003
			US 2004235604 A1		25-11-2004
US 2003123984	A1	03-07-2003	AT 264456 T		15-04-2004
			AU 3588201 A		14-08-2001
			DE 60102794 D1		19-05-2004
			DK 1252442 T3		09-08-2004
			EP 1252442 A1		30-10-2002
			ES 2218392 T3		16-11-2004
			GB 2384836 A , B		06-08-2003
			WO 0157398 A1		09-08-2001